

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2023
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,910	2,157	--	--	17,487	816	-1,498	635	20,235	1	0	7,540
Hydrocarbon Gas Liquids	21,206	-1,919	-8	437	958	695	--	-843	2,012	10,240	9,961	11,810
Natural Gas Liquids	21,206	-1,919	-8	127	655	475	--	-898	2,012	10,240	9,182	11,601
Ethane	8,599	--	--	--	--	-5,952	--	-214	--	2,472	389	895
Propane	7,180	--	--	393	558	5,276	--	-21	--	5,946	7,481	8,469
Normal Butane	2,243	--	--	-191	84	1,512	--	-617	1,663	1,786	816	1,777
Isobutane	947	--	--	-75	13	-352	--	-20	57	1	496	110
Natural Gasoline	2,237	-1,919	-8	--	--	-9	--	-26	292	35	0	350
Refinery Olefins	--	--	--	310	303	220	--	55	--	--	778	209
Ethylene	--	--	--	13	--	--	--	--	--	--	13	--
Propylene	--	--	--	279	303	220	--	-4	--	--	806	108
Normal Butylene	--	--	--	1	--	--	--	97	--	--	-96	97
Isobutylene	--	--	--	17	--	--	--	-38	--	--	55	4
Other Liquids	--	-238	474	--	18,664	61,605	7,966	2,517	85,355	276	324	67,685
Hydrogen/Biofuels/Other Hydrocarbons	--	--	474	--	841	9,588	17	148	10,197	251	324	7,994
Hydrogen	--	--	--	--	--	--	108	--	--	--	0	--
Biofuels (including Fuel Ethanol)	--	--	474	--	841	9,588	-91	148	10,089	251	324	7,994
Fuel Ethanol ⁶	--	--	303	--	249	9,497	-91	-5	9,715	248	0	6,572
Biofuels (excluding Fuel Ethanol) ⁷	--	--	171	--	592	92	--	153	374	3	324	1,423
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-238	--	--	2,196	279	--	340	1,878	19	0	3,605
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	15,627	51,738	7,949	2,029	73,280	5	0	56,086
Reformulated	--	--	--	--	4,001	6,067	4,039	1,592	12,515	0	0	19,645
Conventional	--	--	--	--	11,626	45,671	3,910	437	60,765	5	0	36,441
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	0	108,026	10,737	39,582	-7,858	-769	--	1,947	149,310	56,981
Finished Motor Gasoline	--	--	--	95,172	3,324	2,218	-7,858	-654	--	43	93,466	2,711
Reformulated	--	--	--	34,980	--	--	-3,750	-1	--	--	31,231	4
Conventional	--	--	--	60,192	3,324	2,218	-4,108	-653	--	43	62,236	2,707
Finished Aviation Gasoline	--	--	--	--	44	88	--	29	--	--	103	179
Kerosene-Type Jet Fuel	--	--	--	2,235	1,612	15,150	--	184	--	9	18,804	12,392
Kerosene	--	--	--	-11	--	174	--	-55	--	4	214	461
Distillate Fuel Oil ⁶	--	--	0	6,991	2,825	20,374	--	-211	--	975	29,427	27,918
15 ppm sulfur and under	--	--	0	7,139	2,823	20,176	--	82	--	954	29,102	26,577
Greater than 15 to 500 ppm sulfur	--	--	--	15	2	--	--	-60	--	20	57	508
Greater than 500 ppm sulfur	--	--	--	-163	--	198	--	-233	--	--	268	833
Residual Fuel Oil	--	--	--	649	1,742	--	--	737	--	8	1,646	5,627
Less than 0.31 percent sulfur	--	--	--	-6	--	--	--	-19	--	NA	NA	568
0.31 to 1.00 percent sulfur	--	--	--	553	149	--	--	-472	--	NA	NA	992
Greater than 1.00 percent sulfur	--	--	--	102	1,593	--	--	1,228	--	NA	NA	4,067
Petrochemical Feedstocks	--	--	--	17	--	--	--	-2	--	130	-111	6
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	17	--	--	--	--	--	130	-111	6
Special Naphthas	--	--	--	18	--	--	--	8	--	--	10	56
Lubricants	--	--	--	357	113	264	--	-70	--	180	624	1,367
Waxes	--	--	--	-20	82	--	--	-11	--	91	-18	309
Petroleum Coke	--	--	--	633	--	235	--	--	--	434	434	--
Marketable	--	--	--	236	--	235	--	--	--	434	37	--
Catalyst	--	--	--	397	--	--	--	--	--	--	397	--
Asphalt and Road Oil	--	--	--	1,134	995	1,079	--	-713	--	60	3,861	5,903
Still Gas	--	--	--	794	--	--	--	--	--	--	794	--
Miscellaneous Products	--	--	--	57	--	--	--	-11	--	12	56	52
Total	23,116	0	466	108,463	47,846	102,699	-1,390	1,539	107,602	12,464	159,595	144,017

-- = Not Applicable.

NA = No Data Reported.

-- = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isocane." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.